



SKU Live Date	May 15, 2011
Intro Phrase / Tagline	120GB Corsair Force Series 3 SSD: Step Up To The Latest Solid-State Speed with Force Series 3 SATA 6Gb/s
Product Full Name/Title	Corsair Force Series 3 120GB SSD CSSD-F120GB3-BK
25-Word Product Description	Step up to SATA 6Gb/s performance with a Corsair Force Series 3 solid-state drive for quicker boot times, faster application loads and dramatically better overall system performance.
50-Word Product Description	Step up to SATA 6Gb/s performance with a Corsair Force Series 3 SSD. Your system responds better, boots quicker, and loads applications faster. Ideal for notebooks, Corsair SSDs run cooler and quieter than traditional hard drives, using less power.
100-Word Product Description	SATA 3 connectivity— Works seamlessly with SATA 6Gb/s (SATA 3) systems Fast performance— Quicker boot up, faster application loads and dramatically better system performance Silent operation—No moving parts means zero noise and high reliability Low power—Extend battery life for notebook users Backward compatible—Works with SATA 3Gb/s (SATA 2) systems Backed by Corsair—A respected name with a passion for great service and support
Product Features	<ul style="list-style-type: none"> • Sequential read speeds of up to 550 MB/s • Sequential write speeds of up to 510 MB/s • SATA 6Gb/s (SATA 3) connectivity • High performance SandForce SF-2200 SSD controller • Native TRIM support (O/S support required) • RAID Support • BGC (Background Garbage Collection)

- Increased reliability and quieter operation over standard hard disk drives
- Significantly lower power usage than traditional hard drives for increased notebook battery life
- 2.5" form factor for your portable computer needs
- Included 2.5" to 3.5" bracket for installation on your desktop computer
- Three year warranty

Specifications

Unformatted Capacity	120GB
Read Performance	550 MB/s
Write Performance	510 MB/s
Max Random Write (4K Aligned)	85,000 IOPS*
Form Factor	2.5"
Interface Type	SATA 6.0 Gb/s (SATA 3)
Onboard cache	NA
Operating Temperature	0°C to +70°C
Storage Temperature	-20°C to +85°C
Operating Humidity	10% to 90% RH (0° to +40° C)
Storage Humidity	5% to 90% RH (-10° to +60° C)
Maximum Operating Altitude	3,048 m (up to 10,000 ft.)
Maximum Non-Operating Altitude	12,192 m (up to 40,000 ft.)
MTBF	2 million hours

*Max Random Write based on out-of-box performance with IOMeter 2008

Part Number / UPC	CSSD-F120GB3-BK / 843591012478
Shipping Dimensions	5.38" x 4.38" x 1.18" 13.67cm x 11.13cm x 2.997cm
Shipping Weight	0.40lbs 0.2kg
Unboxed Product Weight	0.23lbs 0.1kg
Inner Pack Quantity	5
Inner Pack Dimension	7.13" x 6.50" x 5.00" 18.11cm x 16.51cm x 12.7cm
Inner Pack Weight	2.38lbs 1.1kg
Master Pack Dimension	27.25" x 15.00" x 12.00" 69.22cm x 38.1cm x 30.48cm
Master Pack Quantity	16 inner pack boxes, for a total of 80 retail boxes
Master Pack Weight	39.58lbs 18.0kg
Harmonized Tariff Code	8523.51.0000
Country of Origin	Various
Warranty	Three Years

Additional Information
 Product Imagery:
<https://corsair.sharefile.com/d/s60c112c59b24be2a>